

Digital Therapeutics Market Projected to Reach USD 26.69 Billion by 2032.

The global digital therapeutics market size was USD 4.8 billion in 2022 and is expected to reach USD 26.69 billion in 2032.

NEW YORK, NEW YORK, UNITED STATES, May 1, 2023 / EINPresswire.com/ -- The <u>Digital</u> Therapeutics Market was valued at USD 4.8 billion in 2022 and is projected



to reach USD 26.69 billion by 2032, with a compound annual growth rate (CAGR) of 21% during the forecast period. The increasing prevalence of chronic diseases like diabetes, cancer, and cardiovascular disorders is driving the demand for efficient and personalized treatment options. Digital medicines offer several advantages over conventional approaches, including improved patient outcomes, enhanced treatment adherence, and reduced healthcare costs.

The revenue growth of the digital therapeutics market is fueled by the growing penetration of smartphones and wearable devices. These devices enable real-time health tracking and monitoring, providing valuable information to medical professionals for informed treatment decisions. Additionally, the integration of Artificial Intelligence (AI) and Machine Learning (ML) in digital medicines enhances the precision and effectiveness of treatment options.

The rising demand for efficient and personalized treatment solutions is a driving force behind the development of digital therapies. These therapies can be tailored to individual patient requirements, considering their medical history, lifestyle, and preferences. This personalized approach improves patient outcomes and reduces healthcare costs by minimizing the need for invasive and costly medical procedures.

Digital treatments find applications in various industries, including pharmaceuticals, healthcare, and insurance. Pharmaceutical companies are investing more in digital therapeutics to complement existing drug offerings and provide comprehensive treatment options. Healthcare practitioners are also integrating digital therapies into their treatment strategies to enhance patient outcomes and reduce costs. Insurance companies recognize the potential cost savings associated with digital therapies and are encouraging their use.

Furthermore, the increasing prevalence of mental health conditions such as depression and anxiety is driving the development of digital treatments. These conditions are often inadequately treated and significantly impact patients' quality of life. Digital treatments offer patients access to evidence-based therapies that can be delivered remotely, providing a convenient and effective option for managing chronic disorders.

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However, the lack of reimbursement guidelines for digital therapies is a limiting factor that could impede market growth. The absence of payment regulations may hinder patients and healthcare professionals from utilizing digital therapies, despite their growing popularity as a personalized and cost-effective healthcare approach. Patients with limited financial resources or lack of insurance coverage may face particular challenges.

The limited regulatory environment for digital therapies is another factor that could hinder market revenue growth. Compared to conventional pharmaceuticals, digital treatments are still in the early stages of development, and there are no well-defined regulatory standards for their clearance and marketing. This poses challenges for businesses involved in digital therapies and healthcare organizations seeking to adopt these solutions.

Data security and privacy concerns could also limit revenue growth in the market. Healthcare providers and digital therapeutics firms must ensure robust safeguards to protect sensitive patient data from unauthorized access and breaches. Failure to address these concerns may result in legal and reputational consequences, deterring organizations from implementing digital therapies.

Additionally, the lack of knowledge and education among some patients and healthcare professionals regarding digital treatments may impede market potential. Despite the increasing acceptance of digital therapies, there may still be reservations about their implementation. This could restrict the utilization of digital therapies in certain patient populations and medical environments.

Segments Covered in the Report -

The global digital therapeutics market can be segmented based on product type, application, end-use, and region.

In terms of product types, the market includes software and devices. Software refers to digital therapeutic solutions that are delivered through mobile applications, web platforms, or other digital platforms. Devices, on the other hand, include wearable devices, sensors, and other hardware components that facilitate the delivery and monitoring of digital therapeutics.

The application outlook of the market covers two main categories: prevention and treatment.

Digital therapeutics can be utilized for preventive purposes, such as lifestyle management, behavior modification, and risk assessment. They can also be used for treatment purposes, targeting specific diseases or conditions and providing evidence-based interventions to improve patient outcomes.

The end-use outlook of the market encompasses three key segments: patients, providers, and payers. Patients refer to the individuals who use digital therapeutics as part of their healthcare management, benefiting from personalized treatment options and improved access to care. Providers include healthcare professionals and organizations that incorporate digital therapeutics into their treatment strategies, aiming to enhance patient outcomes and optimize healthcare delivery. Payers, such as insurance companies and healthcare systems, play a crucial role in driving the adoption of digital therapeutics by recognizing their potential cost savings and encouraging their use.

Geographically, the market has a regional scope that includes North America, Europe, Asia Pacific, Latin America, and the Middle East & Africa. Within these regions, specific countries are also considered within the market analysis. Some of the countries covered in the study are the United States, Canada, the United Kingdom, Germany, France, BENELUX countries, China, India, Japan, South Korea, Brazil, Saudi Arabia, the United Arab Emirates, and Turkey.

Overall, the global digital therapeutics market is experiencing growth and expansion across various segments, driven by the increasing demand for personalized and efficient treatment options. With the advancements in technology and the rising prevalence of chronic diseases, digital therapeutics are playing a vital role in improving patient outcomes and reducing healthcare costs worldwide.

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Strategic development:

In 2021, CVS Health and Omada Health formed a strategic alliance to offer their digital therapeutics solutions to clients of CVS Health. Omada Health's digital solutions are designed to support individuals in managing chronic diseases and improving their overall health.

In 2020, Proteus Digital Health and Otsuka Pharmaceutical Co. established a strategic collaboration with the aim of developing and marketing digital therapeutics for the treatment of mental health conditions.

Pear Therapeutics announced in 2020 that their digital therapeutics treatment for chronic insomnia had received FDA approval. This marked the first-ever clearance by the FDA of a prescription digital therapy intended to enhance clinical outcomes for a specific disease.

In 2020, Akili Interactive announced that their digital therapies program for the treatment of

ADHD in children had obtained FDA approval. This approval marked the first time the FDA had cleared a video game-based therapy.

Click Therapeutics disclosed in 2020 the completion of a \$30 million Series B investment round. The company intends to utilize this funding to accelerate the development and commercialization of its digital therapeutics solutions.

Competitive Landscape:

In the rapidly evolving field of digital therapeutics, several prominent companies have emerged, each contributing to the advancement of this innovative healthcare approach. Some notable players in the digital therapeutics market include Pear Therapeutics, Proteus Digital Health, Omada Health, WellDoc, Click Therapeutics, Propeller Health, Akili Interactive, Virtual Therapeutics, CogniFit, and CureApp.

Pear Therapeutics is known for its FDA-approved prescription digital therapeutics that address various conditions, such as substance use disorder and chronic insomnia. The company focuses on developing software-based interventions that complement traditional therapies.

Proteus Digital Health has partnered with pharmaceutical companies to create digital therapeutics for mental health disorders. Their collaborations have resulted in novel treatment options that combine pharmaceuticals with ingestible sensors to monitor medication adherence and patient response.

Omada Health offers digital solutions for chronic disease management, targeting conditions like diabetes and hypertension. Their comprehensive programs integrate personalized coaching, digital tools, and data-driven insights to empower individuals in improving their health outcomes.

WellDoc specializes in digital therapeutics for diabetes management. Their platform provides real-time feedback, educational resources, and support to individuals with diabetes, helping them make informed decisions and achieve better control of their condition.

Click Therapeutics develops clinically validated software-based interventions that leverage cognitive and neurobehavioral mechanisms to address various health conditions. Their solutions utilize mobile applications to deliver therapeutic programs and collect data for personalized treatment plans.

Propeller Health focuses on respiratory health and offers connected inhaler devices that monitor medication usage and provide feedback to individuals with asthma and chronic obstructive pulmonary disease (COPD).

Akili Interactive pioneers the development of video game-based digital therapeutics. Their solutions, such as the first FDA-approved video game for children with ADHD, combine engaging

gameplay with therapeutic interventions to improve cognitive functions.

Virtual Therapeutics utilizes virtual reality (VR) technology to deliver immersive and interactive experiences for mental health and pain management. VR simulations and guided therapies offer non-pharmacological alternatives for addressing various conditions.

CogniFit develops digital therapeutics focused on cognitive health. Their solutions assess and train cognitive abilities, targeting areas like memory, attention, and executive functions to support cognitive rehabilitation and enhancement.

CureApp utilizes smartphone applications to deliver digital therapeutics for conditions such as chronic respiratory diseases and addiction. Their solutions integrate patient monitoring, medication management, and behavioral support to facilitate self-management and treatment adherence.

These companies represent the diverse range of digital therapeutics available, each leveraging technology to provide personalized interventions, improve patient outcomes, and enhance healthcare delivery. As the field continues to expand, these players are at the forefront of innovation, transforming the way we approach and manage various health conditions.

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